



County of Los Angeles Department of Public Works
Construction Division
BID SUMMARY
(sorted by Unit Price Total)

Project Name: Malibu Canyon Road and Kanan Dume Road T1 Tunnels

Project ID: RDC0014879

Bids Opened: 8/6/2013

Office Engineer: Abigail Flores 626-458-3157

Addenda: 1
Duration: 300 Working Day(s)

Engineer's Estimate					(1) Mladen Buntich Construction Company, Inc.		(2) Shimmick Construction Company, Inc.		(3) Minco Construction		(4) Environmental Construction, Inc.		
(1) Preliminary Bid Amount					\$5,553,332.00		\$5,076,614.38		\$5,581,061.00		\$6,512,527.00		
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE) (STIPULATED UNIT PRICE OF \$10,000)	1	\$10,000.00	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
2	CONSTRUCTION SCHEDULE (UPDATE)	13	\$500.00	MTH	\$6,500.00	\$500.00	\$6,500.00	\$350.00	\$4,550.00	\$1,000.00	\$13,000.00	\$750.00	\$9,750.00
3	PREPARATION OF ENVIRONMENTAL PLANS (STIPULATED UNIT PRICE OF \$6000)	1	\$6,000.00	LS	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
4	IMPLEMENTATION OF THE ENVIRONMENTAL PLANS (STIPULATED UNIT PRICE OF \$50000)	1	\$50,000.00	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
5	IMPLEMENTATION OF BMPS	1	\$25,000.00	LS	\$25,000.00	\$15,000.00	\$15,000.00	\$31,000.00	\$31,000.00	\$1,000.00	\$1,000.00	\$13,300.00	\$13,300.00
6	OFFICE FACILITIES	1	\$15,000.00	LS	\$15,000.00	\$35,000.00	\$35,000.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00
7	MOBILIZATION	1	\$300,000.00	LS	\$300,000.00	\$560,000.00	\$560,000.00	\$506,000.00	\$506,000.00	\$120,000.00	\$120,000.00	\$0.00	\$0.00
8	TRAFFIC CONTROL (MALIBU)	1	\$20,000.00	LS	\$20,000.00	\$150,000.00	\$150,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00
9	TRAFFIC CONTROL (T1)	1	\$30,000.00	LS	\$30,000.00	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$28,000.00	\$28,000.00
10	FLASHING ARROW SIGN	2	\$12,000.00	EA	\$24,000.00	\$4,000.00	\$8,000.00	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$3,500.00	\$7,000.00
11	CHANGEABLE MESSAGE SIGN	12	\$10,500.00	EA	\$126,000.00	\$7,000.00	\$84,000.00	\$5,700.00	\$68,400.00	\$2,500.00	\$30,000.00	\$12,000.00	\$144,000.00
12	TUNNEL REMOVAL (PORTION) (MALIBU)	180	\$520.00	CY	\$93,600.00	\$500.00	\$90,000.00	\$900.00	\$162,000.00	\$300.00	\$54,000.00	\$150.00	\$27,000.00

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(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
13	TUNNEL REMOVAL (PORTION) (T1S)	110	\$400.00	CY	\$44,000.00	\$450.00	\$49,500.00	\$300.00	\$33,000.00	\$300.00	\$33,000.00	\$150.00	\$16,500.00
14	REMOVE AND REINSTALL LIGHTING SYSTEM (MALIBU)	1	\$48,750.00	LS	\$48,750.00	\$40,000.00	\$40,000.00	\$100,000.00	\$100,000.00	\$60,000.00	\$60,000.00	\$304,700.00	\$304,700.00
15	REMOVE AND REINSTALL LIGHTING SYSTEM (T1N)	1	\$37,500.00	LS	\$37,500.00	\$40,000.00	\$40,000.00	\$500.00	\$500.00	\$37,000.00	\$37,000.00	\$247,500.00	\$247,500.00
16	REMOVE AND REINSTALL LIGHTING SYSTEM (T1S)	1	\$37,500.00	LS	\$37,500.00	\$40,000.00	\$40,000.00	\$55,000.00	\$55,000.00	\$47,000.00	\$47,000.00	\$247,500.00	\$247,500.00
17	TEMPORARY LIGHTING SYSTEM (MALIBU)	1	\$50,000.00	LS	\$50,000.00	\$15,000.00	\$15,000.00	\$75,000.00	\$75,000.00	\$27,000.00	\$27,000.00	\$134,200.00	\$134,200.00
18	PREFABRICATED DRAINAGE COMPOSITE (MALIBU)	2760	\$9.00	SF	\$24,840.00	\$3.50	\$9,660.00	\$2.00	\$5,520.00	\$3.00	\$8,280.00	\$3.50	\$9,660.00
19	PREFABRICATED DRAINAGE COMPOSITE (T1S)	1680	\$7.00	SF	\$11,760.00	\$3.50	\$5,880.00	\$1.80	\$3,024.00	\$3.00	\$5,040.00	\$3.50	\$5,880.00
20	4" DIA PLASTIC PIPE (MALIBU)	836	\$26.00	LF	\$21,736.00	\$25.00	\$20,900.00	\$27.00	\$22,572.00	\$100.00	\$83,600.00	\$25.00	\$20,900.00
21	4" DIA PLASTIC PIPE (T1S)	508	\$20.00	LF	\$10,160.00	\$25.00	\$12,700.00	\$25.00	\$12,700.00	\$100.00	\$50,800.00	\$25.00	\$12,700.00
22	WATERPROOFING MEMBRANE (MALIBU)	18616	\$7.00	SF	\$130,312.00	\$16.00	\$297,856.00	\$15.00	\$279,240.00	\$15.00	\$279,240.00	\$18.00	\$335,088.00
23	WATERPROOFING MEMBRANE (T1S)	13310	\$5.00	SF	\$66,550.00	\$13.00	\$173,030.00	\$10.00	\$133,100.00	\$18.00	\$239,580.00	\$18.00	\$239,580.00
24	BAR REINFORCING STEEL (MALIBU)	4013	\$1.00	LB	\$4,013.00	\$3.00	\$12,039.00	\$6.00	\$24,078.00	\$2.00	\$8,026.00	\$2.00	\$8,026.00
25	BAR REINFORCING STEEL (T1S)	430	\$1.00	LB	\$430.00	\$3.00	\$1,290.00	\$1.00	\$430.00	\$2.00	\$860.00	\$3.00	\$1,290.00
26	STRUCTURE CONCRETE (RETAINING WALL) (MALIBU)	60	\$650.00	CY	\$39,000.00	\$600.00	\$36,000.00	\$400.00	\$24,000.00	\$2,000.00	\$120,000.00	\$750.00	\$45,000.00
27	STRUCTURE CONCRETE (RETAINING WALL) (T1S)	5	\$500.00	CY	\$2,500.00	\$650.00	\$3,250.00	\$120.00	\$600.00	\$2,000.00	\$10,000.00	\$1,200.00	\$6,000.00

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
28	CORE CONCRETE 3" DIA HOLE (MALIBU)	20	\$98.00	EA	\$1,960.00	\$120.00	\$2,400.00	\$225.00	\$4,500.00	\$300.00	\$6,000.00	\$200.00	\$4,000.00
29	CORE CONCRETE 3" DIA HOLE (T1N)	10	\$75.00	EA	\$750.00	\$120.00	\$1,200.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00
30	CORE CONCRETE 3" DIA HOLE (T1S)	24	\$75.00	EA	\$1,800.00	\$120.00	\$2,880.00	\$200.00	\$4,800.00	\$300.00	\$7,200.00	\$200.00	\$4,800.00
31	DRILL AND BOND DOWEL (MALIBU)	960	\$33.00	LF	\$31,680.00	\$195.00	\$187,200.00	\$61.87	\$59,395.20	\$300.00	\$288,000.00	\$26.00	\$24,960.00
32	DRILL AND BOND DOWEL (T1S)	210	\$25.00	LF	\$5,250.00	\$100.00	\$21,000.00	\$1.00	\$210.00	\$300.00	\$63,000.00	\$26.00	\$5,460.00
33	PROTECTIVE SHIELD (MALIBU)	1	\$150,000.00	LS	\$150,000.00	\$85,000.00	\$85,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
34	FURNISH TUNNEL STEEL LINER (MALIBU)	1	\$941,850.00	LS	\$941,850.00	\$6,800.00	\$6,800.00	\$750,000.00	\$750,000.00	\$100,000.00	\$100,000.00	\$1,001,500.00	\$1,001,500.00
35	FURNISH TUNNEL STEEL LINER (T1S)	1	\$480,000.00	LS	\$480,000.00	\$560,000.00	\$560,000.00	\$470,000.00	\$470,000.00	\$177,000.00	\$177,000.00	\$741,400.00	\$741,400.00
36	INSTALL TUNNEL STEEL LINER (MALIBU)	1	\$426,075.00	LS	\$426,075.00	\$463,000.00	\$463,000.00	\$122,000.00	\$122,000.00	\$400,000.00	\$400,000.00	\$250,000.00	\$250,000.00
37	INSTALL TUNNEL STEEL LINER (T1S)	1	\$200,000.00	LS	\$200,000.00	\$463,000.00	\$463,000.00	\$65,000.00	\$65,000.00	\$600,000.00	\$600,000.00	\$210,000.00	\$210,000.00
38	STRUCTURAL STEEL (CHANNEL) (MALIBU)	8970	\$5.00	LB	\$44,850.00	\$4.00	\$35,880.00	\$5.00	\$44,850.00	\$10.00	\$89,700.00	\$7.00	\$62,790.00
39	STRUCTURAL STEEL (CHANNEL) (T1S)	5460	\$4.00	LB	\$21,840.00	\$4.00	\$21,840.00	\$1.00	\$5,460.00	\$10.00	\$54,600.00	\$7.00	\$38,220.00
40	REPLACE EXISTING LINER PLATE (MALIBU)	198	\$234.00	EA	\$46,332.00	\$400.00	\$79,200.00	\$500.00	\$99,000.00	\$100.00	\$19,800.00	\$400.00	\$79,200.00
41	REPLACE EXISTING LINER PLATE (T1S)	30	\$180.00	EA	\$5,400.00	\$400.00	\$12,000.00	\$500.00	\$15,000.00	\$100.00	\$3,000.00	\$350.00	\$10,500.00
42	TUNNEL BACKFILL (MALIBU)	1491	\$234.00	CY	\$348,894.00	\$150.00	\$223,650.00	\$300.00	\$447,300.00	\$200.00	\$298,200.00	\$235.00	\$350,385.00
43	TUNNEL BACKFILL (T1S)	1038	\$180.00	CY	\$186,840.00	\$150.00	\$155,700.00	\$225.00	\$233,550.00	\$200.00	\$207,600.00	\$235.00	\$243,930.00
44	PERVIOUS BACKFILL (MALIBU)	72	\$156.00	CY	\$11,232.00	\$150.00	\$10,800.00	\$200.00	\$14,400.00	\$100.00	\$7,200.00	\$200.00	\$14,400.00
45	PERVIOUS BACKFILL (T1S)	49	\$120.00	CY	\$5,880.00	\$150.00	\$7,350.00	\$175.00	\$8,575.00	\$125.00	\$6,125.00	\$165.00	\$8,085.00

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(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
46	CLEAN AND PAINT EXISTING STEEL LINER (MALIBU)	20000	\$13.00	SF	\$260,000.00	\$6.00	\$120,000.00	\$11.35	\$227,000.00	\$10.00	\$200,000.00	\$8.60	\$172,000.00
47	CLEAN AND PAINT EXISTING STEEL LINER (T1N)	52000	\$10.00	SF	\$520,000.00	\$6.00	\$312,000.00	\$7.25	\$377,000.00	\$10.00	\$520,000.00	\$8.60	\$447,200.00
48	CLEAN AND PAINT EXISTING STEEL LINER (T1S)	30878	\$10.00	SF	\$308,780.00	\$6.00	\$185,268.00	\$8.60	\$265,550.80	\$10.00	\$308,780.00	\$8.60	\$265,550.80
49	REPAIR STEEL RIB	1	\$5,000.00	LS	\$5,000.00	\$7,900.00	\$7,900.00	\$9,000.00	\$9,000.00	\$777,000.00	\$777,000.00	\$4,000.00	\$4,000.00
50	4" P4 AC PAVEMENT, C2- PG 64-10 (MALIBU)	1	\$1,300.00	LS	\$1,300.00	\$9,000.00	\$9,000.00	\$2,300.00	\$2,300.00	\$7,000.00	\$7,000.00	\$500.00	\$500.00
51	4" AC DIKE, CALTRANS STANDARD PLAN A77C4 (MALIBU)	13	\$100.00	LF	\$1,300.00	\$150.00	\$1,950.00	\$175.00	\$2,275.00	\$20.00	\$260.00	\$50.00	\$650.00
52	90 DAY PLANT ESTABLISHMENT PERIOD (MALIBU)	1	\$1,500.00	LS	\$1,500.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
53	90 DAY PLANT ESTABLISHMENT PERIOD (T1)	1	\$3,000.00	LS	\$3,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
54	LANDSCAPING (MALIBU)	1	\$6,000.00	LS	\$6,000.00	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$20,395.00	\$20,395.00
55	LANDSCAPING (T1)	1	\$15,000.00	LS	\$15,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00
56	36" DIAMETER STEEL PIPE INLTES, CALTRANS STANDARD PLAN D75A (MALIBU)	1	\$3,000.00	LS	\$3,000.00	\$6,500.00	\$6,500.00	\$1,900.00	\$1,900.00	\$17,000.00	\$17,000.00	\$2,000.00	\$2,000.00
57	DETAIL 21 (ONE-COAT PAINT)	5000	\$2.00	LF	\$10,000.00	\$0.60	\$3,000.00	\$0.81	\$4,050.00	\$0.50	\$2,500.00	\$0.61	\$3,050.00
58	DETAIL 27 (TWO-COAT PAINT)	5000	\$2.50	LF	\$12,500.00	\$1.05	\$5,250.00	\$0.95	\$4,750.00	\$1.00	\$5,000.00	\$1.16	\$5,800.00
59	DETAIL 9 (TWO-COAT PAINT)	260	\$2.50	LF	\$650.00	\$0.80	\$208.00	\$0.85	\$221.00	\$1.00	\$260.00	\$0.88	\$228.80

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(2) Unit Price Detail														
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
60	DETAIL 27B (ONE-COAT PAINT)	9140	\$2.00	LF	\$18,280.00	\$0.55	\$5,027.00	\$0.65	\$5,941.00	\$1.00	\$9,140.00	\$0.61	\$5,575.40	
61	DETAIL 27B (TWO-COAT PAINT)	5000	\$2.50	LF	\$12,500.00	\$0.70	\$3,500.00	\$0.62	\$3,100.00	\$0.50	\$2,500.00	\$0.77	\$3,850.00	
62	PAVEMENT MARKINGS (TWO-COAT PAINT)	50	\$3.00	SF	\$150.00	\$25.00	\$1,250.00	\$3.39	\$169.50	\$50.00	\$2,500.00	\$27.50	\$1,375.00	
63	12" STRIPING (ONE-COAT PAINT)	24	\$2.50	LF	\$60.00	\$15.00	\$360.00	\$4.52	\$108.48	\$10.00	\$240.00	\$16.50	\$396.00	
64	8" STRIPING (TWO-COAT PAINT)	1000	\$2.00	LF	\$2,000.00	\$10.00	\$10,000.00	\$1.18	\$1,180.00	\$10.00	\$10,000.00	\$11.00	\$11,000.00	
65	REMOVE DETAIL 21 (PAINT)	5000	\$2.50	LF	\$12,500.00	\$0.55	\$2,750.00	\$0.74	\$3,700.00	\$0.50	\$2,500.00	\$0.61	\$3,050.00	
66	REMOVE DETAIL 27 (PAINT)	5000	\$2.50	LF	\$12,500.00	\$0.75	\$3,750.00	\$0.74	\$3,700.00	\$1.00	\$5,000.00	\$0.83	\$4,150.00	
67	REMOVE DETAIL 9 (PAINT)	260	\$2.50	LF	\$650.00	\$0.50	\$130.00	\$1.13	\$293.80	\$1.00	\$260.00	\$0.55	\$143.00	
68	REMOVE DETAIL 27B (PAINT)	14140	\$2.50	LF	\$35,350.00	\$0.60	\$8,484.00	\$0.54	\$7,635.60	\$0.50	\$7,070.00	\$0.61	\$8,625.40	
69	REMOVE STRIPING AND MARKINGS (PAINT)	1100	\$3.00	SF	\$3,300.00	\$3.00	\$3,300.00	\$1.35	\$1,485.00	\$2.00	\$2,200.00	\$3.30	\$3,630.00	
70	TRUCK-MOUNTED ATTENUATOR	4	\$25,000.00	EA	\$100,000.00	\$2,500.00	\$10,000.00	\$30,000.00	\$120,000.00	\$1,000.00	\$4,000.00	\$3,000.00	\$12,000.00	
Unit Price Total					\$5,491,104.00	\$4,880,132.00		\$5,076,614.38		\$5,581,061.00		\$6,040,873.40		
(3) Local Small Business Enterprise (LSBE) Preference Amount							\$0.00		\$0.00		\$0.00		\$0.00	
(4) LSBE Adjusted Amount							\$4,880,132.00		\$5,076,614.38		\$5,581,061.00		\$6,040,873.40	
Comments							NON RESPONSIVE		APPARENT LOW BIDDER					



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Inc.

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(2) Unit Price Detail

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2	CONSTRUCTION SCHEDULE (UPDATE)	13	\$500.00	MTH	\$6,500.00	\$175.00	\$2,275.00						
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7	MOBILIZATION	1	\$300,000.00	LS	\$300,000.00	\$500,000.00	\$500,000.00						
8	TRAFFIC CONTROL (MALIBU)	1	\$20,000.00	LS	\$20,000.00	\$20,000.00	\$20,000.00						
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11	CHANGEABLE MESSAGE SIGN	12	\$10,500.00	EA	\$126,000.00	\$8,800.00	\$105,600.00						
12	TUNNEL REMOVAL (PORTION) (MALIBU)	180	\$520.00	CY	\$93,600.00	\$1,540.00	\$277,200.00						
13	TUNNEL REMOVAL (PORTION) (T1S)	110	\$400.00	CY	\$44,000.00	\$980.00	\$107,800.00						

Project Name: Malibu Canyon Road and Kanan Dume Road T1 Tunnels
Project ID: RDC0014879
Bids Opened: 8/6/2013
Office Engineer: Abigail Flores 626-458-3157

Addenda: 1
Duration: 300 Working Day(s)

Engineer's Estimate (5) Los Angeles Engineering, Inc.

(1) Preliminary Bid Amount						\$6,181,183.10							
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
14	REMOVE AND REINSTALL LIGHTING SYSTEM (MALIBU)	1	\$48,750.00	LS	\$48,750.00	\$195,000.00	\$195,000.00						
15	REMOVE AND REINSTALL LIGHTING SYSTEM (T1N)	1	\$37,500.00	LS	\$37,500.00	\$80,000.00	\$80,000.00						
16	REMOVE AND REINSTALL LIGHTING SYSTEM (T1S)	1	\$37,500.00	LS	\$37,500.00	\$80,000.00	\$80,000.00						
17	TEMPORARY LIGHTING SYSTEM (MALIBU)	1	\$50,000.00	LS	\$50,000.00	\$113,000.00	\$113,000.00						
18	PREFABRICATED DRAINAGE COMPOSITE (MALIBU)	2760	\$9.00	SF	\$24,840.00	\$4.00	\$11,040.00						
19	PREFABRICATED DRAINAGE COMPOSITE (T1S)	1680	\$7.00	SF	\$11,760.00	\$4.00	\$6,720.00						
20	4" DIA PLASTIC PIPE (MALIBU)	836	\$26.00	LF	\$21,736.00	\$35.00	\$29,260.00						
21	4" DIA PLASTIC PIPE (T1S)	508	\$20.00	LF	\$10,160.00	\$13.00	\$6,604.00						
22	WATERPROOFING MEMBRANE (MALIBU)	18616	\$7.00	SF	\$130,312.00	\$11.50	\$214,084.00						
23	WATERPROOFING MEMBRANE (T1S)	13310	\$5.00	SF	\$66,550.00	\$10.00	\$133,100.00						
24	BAR REINFORCING STEEL (MALIBU)	4013	\$1.00	LB	\$4,013.00	\$1.00	\$4,013.00						
25	BAR REINFORCING STEEL (T1S)	430	\$1.00	LB	\$430.00	\$1.00	\$430.00						
26	STRUCTURE CONCRETE (RETAINING WALL) (MALIBU)	60	\$650.00	CY	\$39,000.00	\$906.00	\$54,360.00						
27	STRUCTURE CONCRETE (RETAINING WALL) (T1S)	5	\$500.00	CY	\$2,500.00	\$3,000.00	\$15,000.00						
28	CORE CONCRETE 3" DIA HOLE (MALIBU)	20	\$98.00	EA	\$1,960.00	\$250.00	\$5,000.00						
29	CORE CONCRETE 3" DIA HOLE (T1N)	10	\$75.00	EA	\$750.00	\$250.00	\$2,500.00						
30	CORE CONCRETE 3" DIA HOLE (T1S)	24	\$75.00	EA	\$1,800.00	\$250.00	\$6,000.00						
31	DRILL AND BOND DOWEL (MALIBU)	960	\$33.00	LF	\$31,680.00	\$50.00	\$48,000.00						

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Addenda: 1
Duration: 300 Working Day(s)

Engineer's Estimate (5) Los Angeles Engineering, Inc.

(1) Preliminary Bid Amount						\$6,181,183.10							
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
32	DRILL AND BOND DOWEL (T1S)	210	\$25.00	LF	\$5,250.00	\$48.00	\$10,080.00						
33	PROTECTIVE SHIELD (MALIBU)	1	\$150,000.00	LS	\$150,000.00	\$121,000.00	\$121,000.00						
34	FURNISH TUNNEL STEEL LINER (MALIBU)	1	\$941,850.00	LS	\$941,850.00	\$860,000.00	\$860,000.00						
35	FURNISH TUNNEL STEEL LINER (T1S)	1	\$480,000.00	LS	\$480,000.00	\$625,000.00	\$625,000.00						
36	INSTALL TUNNEL STEEL LINER (MALIBU)	1	\$426,075.00	LS	\$426,075.00	\$252,000.00	\$252,000.00						
37	INSTALL TUNNEL STEEL LINER (T1S)	1	\$200,000.00	LS	\$200,000.00	\$151,000.00	\$151,000.00						
38	STRUCTURAL STEEL (CHANNEL) (MALIBU)	8970	\$5.00	LB	\$44,850.00	\$6.00	\$53,820.00						
39	STRUCTURAL STEEL (CHANNEL) (T1S)	5460	\$4.00	LB	\$21,840.00	\$5.00	\$27,300.00						
40	REPLACE EXISTING LINER PLATE (MALIBU)	198	\$234.00	EA	\$46,332.00	\$400.00	\$79,200.00						
41	REPLACE EXISTING LINER PLATE (T1S)	30	\$180.00	EA	\$5,400.00	\$467.00	\$14,010.00						
42	TUNNEL BACKFILL (MALIBU)	1491	\$234.00	CY	\$348,894.00	\$335.00	\$499,485.00						
43	TUNNEL BACKFILL (T1S)	1038	\$180.00	CY	\$186,840.00	\$200.00	\$207,600.00						
44	PERVIOUS BACKFILL (MALIBU)	72	\$156.00	CY	\$11,232.00	\$105.00	\$7,560.00						
45	PERVIOUS BACKFILL (T1S)	49	\$120.00	CY	\$5,880.00	\$93.00	\$4,557.00						
46	CLEAN AND PAINT EXISTING STEEL LINER (MALIBU)	20000	\$13.00	SF	\$260,000.00	\$10.00	\$200,000.00						
47	CLEAN AND PAINT EXISTING STEEL LINER (T1N)	52000	\$10.00	SF	\$520,000.00	\$8.95	\$465,400.00						
48	CLEAN AND PAINT EXISTING STEEL LINER (T1S)	30878	\$10.00	SF	\$308,780.00	\$8.95	\$276,358.10						
49	REPAIR STEEL RIB	1	\$5,000.00	LS	\$5,000.00	\$28,000.00	\$28,000.00						
50	4" P4 AC PAVEMENT, C2-PG 64-10 (MALIBU)	1	\$1,300.00	LS	\$1,300.00	\$275.00	\$275.00						

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Addenda: 1
Duration: 300 Working Day(s)

Engineer's Estimate (5) Los Angeles Engineering, Inc.

(1) Preliminary Bid Amount						\$6,181,183.10							
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
51	4" AC DIKE, CALTRANS STANDARD PLAN A77C4 (MALIBU)	13	\$100.00	LF	\$1,300.00	\$115.00	\$1,495.00						
52	90 DAY PLANT ESTABLISHMENT PERIOD (MALIBU)	1	\$1,500.00	LS	\$1,500.00	\$2,380.00	\$2,380.00						
53	90 DAY PLANT ESTABLISHMENT PERIOD (T1)	1	\$3,000.00	LS	\$3,000.00	\$2,385.00	\$2,385.00						
54	LANDSCAPING (MALIBU)	1	\$6,000.00	LS	\$6,000.00	\$5,400.00	\$5,400.00						
55	LANDSCAPING (T1)	1	\$15,000.00	LS	\$15,000.00	\$11,000.00	\$11,000.00						
56	36" DIAMETER STEEL PIPE INLTES, CALTRANS STANDARD PLAN D75A (MALIBU)	1	\$3,000.00	LS	\$3,000.00	\$5,900.00	\$5,900.00						
57	DETAIL 21 (ONE-COAT PAINT)	5000	\$2.00	LF	\$10,000.00	\$0.65	\$3,250.00						
58	DETAIL 27 (TWO-COAT PAINT)	5000	\$2.50	LF	\$12,500.00	\$0.75	\$3,750.00						
59	DETAIL 9 (TWO-COAT PAINT)	260	\$2.50	LF	\$650.00	\$0.75	\$195.00						
60	DETAIL 27B (ONE-COAT PAINT)	9140	\$2.00	LF	\$18,280.00	\$0.50	\$4,570.00						
61	DETAIL 27B (TWO-COAT PAINT)	5000	\$2.50	LF	\$12,500.00	\$0.50	\$2,500.00						
62	PAVEMENT MARKINGS (TWO- COAT PAINT)	50	\$3.00	SF	\$150.00	\$3.00	\$150.00						
63	12" STRIPING (ONE-COAT PAINT)	24	\$2.50	LF	\$60.00	\$4.00	\$96.00						
64	8" STRIPING (TWO-COAT PAINT)	1000	\$2.00	LF	\$2,000.00	\$1.00	\$1,000.00						
65	REMOVE DETAIL 21 (PAINT)	5000	\$2.50	LF	\$12,500.00	\$0.60	\$3,000.00						
66	REMOVE DETAIL 27 (PAINT)	5000	\$2.50	LF	\$12,500.00	\$0.60	\$3,000.00						
67	REMOVE DETAIL 9 (PAINT)	260	\$2.50	LF	\$650.00	\$1.00	\$260.00						
68	REMOVE DETAIL 27B (PAINT)	14140	\$2.50	LF	\$35,350.00	\$0.40	\$5,656.00						
69	REMOVE STRIPING AND MARKINGS (PAINT)	1100	\$3.00	SF	\$3,300.00	\$1.15	\$1,265.00						
70	TRUCK-MOUNTED ATTENUATOR	4	\$25,000.00	EA	\$100,000.00	\$26,500.00	\$106,000.00						

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Addenda: 1
Duration: 300 Working Day(s)

Engineer's Estimate (5) Los Angeles Engineering, Inc.

(1) Preliminary Bid Amount					\$6,181,183.10								
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Unit Price Total					\$5,491,104.00		\$6,181,183.10						
(3) Local Small Business Enterprise (LSBE) Preference Amount							\$0.00						
(4) LSBE Adjusted Amount					\$6,181,183.10								
Comments													